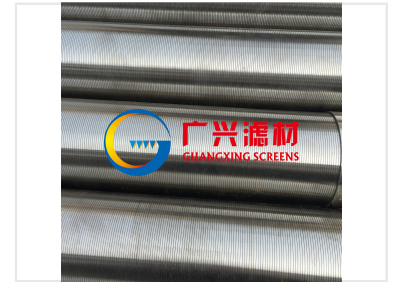
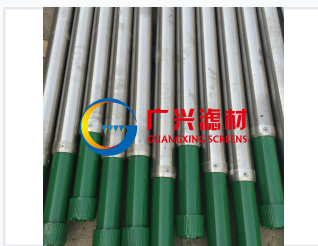


Pipe Based Well Screen

Pipe based well screens consist of a base pipe, an all-welded wedge wire screen, and a supporting rod. The base pipe is perforated or slotted API casing pipe made of stainless or carbon steel.



ADDITIONAL IMAGES



Product Overview

Pipe Based Well Screen Overview

Pipe based well screens are engineered for high-performance filtration in demanding well environments, consisting of a perforated or slotted API casing base pipe integrated with an all-welded wedge wire screen jacket. This construction provides exceptional structural integrity, allowing the screen to resist strata pressure while maintaining precise slot openings for effective sand control. Designed for versatility, these screens support customizable material options and offer high filtering accuracy to maximize oil, gas, and water production efficiency.

Technical Specifications

Components

- Perforated or slotted API casing base pipe
- All-welded wedge wire screen jacket
- Supporting rods

Base Pipe Material

Stainless Steel, Carbon Steel, API 5CT Casing

Filtering Accuracy

High precision via vee-opening wedge wire design

Performance Features

Strength Retention

2 %

Strength Decrease

3 %

Strength Decrease (Max)

Operational Advantages

- Superior sand control reliability
- Resistance to strata pressure
- Enhanced oil and gas production
- Deformation resistance

Customization

Material Selection • Protection Jacket Optional